



28 pgs

INCORPORATED CH-1 (27 JAN 86), CH-2 (4 JUN 87) AND CH-3 (28 OCT 88)
X 27 JAN 84DEPARTMENT OF THE NAVY
OFFICE OF THE CHIEF OF NAVAL OPERATIONS CH-2 of
WASHINGTON, DC 20350-2000IN REPLY REFER TO
OPNAVINST 8023.13F
Op-411F4
6 March 1985OPNAV INSTRUCTION 8023.13FSubj: PROCEDURES FOR CONDUCTING AMMUNITION AND HAZARDOUS MATERIALS
(AMHAZ) HANDLING REVIEW BOARDSRef: (a) OPNAVINST 8023.20E (NOTAL)
(b) OPNAVINST 8023.2C (NOTAL)

(R)

Encl: (1) Agenda for AMHAZ Board Review Meetings
(2) U.S. Navy Explosives Safety Requirements Waiver or
Exemption Request/Validation Format for Formal
AMHAZ Reviews
(3) Report Format for AMHAZ Review of New Problems or
for Matters Brought Before an AMHAZ Sub-Board
(4) Activities for AMHAZ Board Review
(5) Sample Cover Letter for AMHAZ Report

(A)

1. Purpose. To prescribe the:a. Requirement for a biennial explosives safety review and
analysis at designated Navy and Marine Corps activities,b. Revised responsibilities and authorities of AMHAZ Review
Boards, andc. Revised responsibilities of participating afloat and
ashore activities being reviewed.2. Cancellation. OPNAV Instruction 8023.13E.

3. Discussion. Since 1966, AMHAZ Boards have been convened biennially at major U.S. naval complexes for the purpose of reviewing all factors pertinent to proper safety in the handling, storage, and transportation of ammunition and explosives at the complex and all nearby activities, as well as to review how other hazardous materials impact ammunition and explosives operations. A secondary purpose of these Boards is to review explosives safety conditions as reflected in or impacted by planned construction projects. The objective of these reviews is to ensure the existence and maintenance of safe environments and procedures, and to recommend changes when considered necessary to improve safety or fleet operational readiness. The AMHAZ Boards are not investigative or inspection organizations, but are instead advisory groups, dedicated to working with commands ashore and afloat to achieve the best balance between operational readiness and proper safety, within economic constraints, at each complex or activity they review.

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4. Composition. Each AMHAZ Board will be composed of one representative from each of the organizations listed. Each representative should be familiar with or review as necessary explosives safety operations and conditions, and potential problem areas, at each activity to be reviewed in order that critical safety questions can be addressed adequately during the AMHAZ Review. Organizations represented on the AMHAZ Board are:

a. The Commander, Naval Sea Systems Command shall provide the Chairperson, of the rank of Captain, USN, or a civilian employee with equivalent GM/GS level and experience. If possible, this shall be a continuing rather than an ad hoc assignment, to provide continuity and corporate knowledge in order to manage the AMHAZ Review system as indicated in paragraph 5a. The Chairperson will be a non-voting member of the Board, except in the case of a tie, in which case he/she will cast the deciding vote.

R) b. For each AMHAZ Review, the Chief of Naval Operations (CNO) will appoint in the convening order an Explosives Safety Coordinator (ESC) to provide administrative assistance for the Review and to coordinate, as necessary, with all commands involved. This ESC will also administer subsequent AMHAZ Sub-Boards for the area as required by paragraph 9a. The ESC shall be represented by an officer of appropriate rank and experience. This officer shall be a voting member of the Board.

c. The cognizant fleet commander in chief shall be represented by an officer of appropriate rank and experience. This officer shall be a voting member of the Board.

d. The Systems Commands shall be represented by technically knowledgeable civilian employees, one each from Naval Sea Systems Command (NAVSEASYS COM) (Explosives Safety Staff) (this is in addition to the Chairperson); Naval Facilities Engineering Command (NAVFACENGCOM) (Installations Planning Division); and Naval Sea Support Center (NAVSEACEN), Atlantic or Pacific (as appropriate) (Explosives Safety Staff). They shall be knowledgeable with respect to existing or proposed ordnance operations as they impact land use at the shore activities to be reviewed, including constraints, future growth, and development of the activities. Each representative is a voting member of the Board.

e. The Office of the Chief of Naval Operations (Op-411) will provide an ex-officio, non-voting member, whose functions are to assist the Board as may be required by interpreting or defining OPNAV and Office of the Secretary of Defense (OSD) explosives safety policy applications, provide overall policy direction, and ensure that local commands are adequately informed of the importance of the Naval Explosives Safety Improvement Program (NESIP) and how the AMHAZ process supports the overall NESIP.

f. Additional personnel may be added as desired by CNO in order to obtain specific expertise or background. These personnel may be voting members, if so designated.

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5. Functions of the Board members

a. The Chairperson will:

(1) Manage, plan, and conduct the AMHAZ Review process, continually evaluating its effectiveness in achieving the NESIP goals. Also, assist in preparation of convening directives and provide technical assistance to the commands to be reviewed in the area of preparation of materials required by the enclosures.

(D)

(2) Preside at all meetings of the Board, guide the Board in identification and addressal of explosives safety issues, ensure that all commands involved are provided sufficient access to the Board or opportunity to present material to the Board, and coordinate the preparation of the Board report.

(3) Ensure that any member minority opinions are included in the Board report.

(4) Summarize Board findings, conclusions, recommendations, and actions; debrief each command involved in these matters upon completion of the Board's review.

(D)

b. The fleet commander in chief representative will represent the fleet-commanded shore activities and any fleet units that are reviewed by the Board. To this end, he/she shall ensure that, when necessary, requirements are adequately coordinated between supporting and supported commands to enable the appropriate activity to properly and fully present required information on waivers and problem areas to the Board. (For more information on waivers, see reference (a).) Appropriate representatives of supported commands shall be present at review meetings of the Board, prepared to assist in addressing details of their requirements which necessitate waiver consideration.

c. The designated ESC representative will:

(1) Host and coordinate the review as requested by CNO and the Chairperson.

(2) Represent the shore activities within the area being reviewed.

(3) Chair the local AMHAZ Sub-Board, as discussed in paragraph 9a.

(4) Ensure that the Board is provided with copies of the proceedings of the latest AMHAZ Sub-Board.

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(5) Ensure availability of adequate information and guidance, as required, to enable shore activities within the area to properly and fully present to the Board the information required in the enclosures.

R) (6) Ensure that copies of all waivers, exemptions, and problem areas to be presented to the Board are submitted in advance, as discussed in paragraph 7b(2).

d. The NAVFACENGCOM representative will:

(1) Represent shore facilities planning management for those activities which are reviewed by the Board.

(2) Coordinate with the appropriate NAVFACENGCOM Engineering Field Division and local Public Works officers, as appropriate, to obtain information to brief the Board on current or proposed construction projects for each activity reviewed. This briefing is to include locally-generated projects which have not been included in the activity master plan. (Note: Each activity is responsible to ensure that the Board is provided full coverage in this regard.)

e. The NAVSEASYSYSCOM representative will, per enclosure (1) to reference (b), provide technical guidance to the Board with respect to Navy and OSD explosives safety standards.

f. The NAVSEACEN representative will assist the Board by validating all applicable technical explosives safety requirements specifically as they apply to each local activity or problem area reviewed.

g. All members will, when requested, and under the general direction of the Chairperson, prepare position papers or recommended Board action on matters reviewed by the Board.

6. Authority of the Board. The objectives of each Board will be as outlined in paragraph 3: review and evaluate explosives safety conditions and recommend changes, as required. After appropriate review and evaluation of existing requirements for waiver of, or exemption from, explosives safety criteria or standards, the AMHAZ Board has the authority to recommend cancellation, modification, or continuance of the waivers or exemptions in effect. Board action in this waiver/exemption area shall be formalized by completion of an individual report on each waiver/exemption, problem area, or explosives safety situation requiring addressal. Potential new waiver/exemption requirements will likewise be reviewed, evaluated, and recommendations made in the final Board report (also see paragraph 7a(4)).

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7. Procedures

a. The AMHAZ Board procedures are:

(1) Each AMHAZ Board will hold a review meeting with representatives of the local shore activities at which ammunition and hazardous materials are handled, and with representatives of the fleet commands involved, for the purpose of initiating the AMHAZ Review for the area. Enclosure (1) delineates the information, both oral and written, which must be provided to each Board, and an agenda for each review meeting. It is mandatory that a briefing with the indicated content be provided by each activity and command to be reviewed.

(2) After the review meeting, the Board will visit activities designated in advance by the CNO convening order and/or other activities selected by the Board as a result of the review meeting. The purpose of these visits is to become more familiar with the facilities at which ammunition handling is performed and to discuss explosives safety control and procedural problems with cognizant personnel. Board visits may include selected AD, AS, AE, AOE, AOR, AO-51 Class, LHA, LPH, LPD, LKA, and other ships when present in port areas under review. Following these visits, the Board will prepare its report. The Chairperson will debrief cognizant commands at the completion of the review. The Board's report for each reviewed command will be submitted in the format of enclosures (2) and (3) to CNO (Op-411) via the designated ESC and the chain of command involved. Refer to the Note in paragraph 4b of enclosure (1) for further details. (R) (A)

(3) If in the Board's judgment the justification for the operational requirement(s) for an existing waiver of, or exemption from, explosives safety standards is not adequate, the Board shall recommend cancellation of the waiver/exemption. If any operational command or the activity involved objects to this action, such objection shall be submitted via the chain of command to CNO or addressed in the activity's endorsement of the AMHAZ report. Final resolution of the matter will be made by CNO.

(4) Recommendations on waivers/exemptions made by the Board will be considered to be in effect on an interim basis, but will not be officially approved until CNO takes final action on the Board report. (R)

(5) The report of each Board shall also include a listing, by project number, of all construction or modification projects which have been reviewed and the Board's recommendations regarding explosives safety site approval, if appropriate. (See paragraph 2g of enclosure (1).)

b. Procedures for activities being reviewed are:

(1). Since the AMHAZ Review system, under sponsorship of CNO, is a major management effort within the NESIP, it is imperative that adequate command attention be directed to Board efforts. The commanding officer or executive officer of each shore activity which is reviewed by an AMHAZ Board shall, as a minimum, be present at both the review and the debriefing meetings involving their activity.

R) (2) Revalidation documentation for the continuance of all necessary, currently valid waivers/exemptions and requests for new deviations shall be prepared in the format of enclosure (2) and enclosure (2) to reference (a). Any problem areas proposed for discussion before the AMHAZ Board will be prepared in the format of enclosure (3). These documents will be prepared two months prior to the scheduled AMHAZ Review, and coordinated for format and content with the Chairperson. An advance copy of each will be provided to COMNAVSEASYS COM (Chairperson, CNO AMHAZ Boards), Washington, DC 20362 and CNO (Op-411) at least one month prior to the scheduled Board meeting. The activity should retain the originals of all documentation for presentation to the AMHAZ Board for their review and further action. NOTE: Should an existing waiver/exemption no longer be needed, validation documentation need not be prepared for the Board, and a request for cancellation of the deviation must be submitted to CNO, via the chain chain of command, in accordance with paragraph 7f of reference (a).

R) (3) If a serious problem involving hazardous materials exists at an activity being reviewed which does not have a significant impact upon the ammunition and explosives operations but is of a nature to pose an overall hazard to personnel, it may be presented to the Board, also using the format of enclosure (3). The Board may review the matter and recommend corrective action as appropriate, or may refer the matter to the command having jurisdiction. If the matter is addressed by the AMHAZ Board, the activity shall respond to any recommended actions directly to the initial chain of command endorser of the final Board report. This response shall include corrective actions being taken or planned and the estimated time to correct the problem or if it is not feasible to correct the problem, the reasons therefor. This response shall be made with a copy to the Chairperson, CNO AMHAZ Boards within five working days following the Board debrief.

8. Areas and activities for AMHAZ Board Review

a. AMHAZ Boards will be established on direction from CNO to carry out AMHAZ Reviews in the following general areas:

(1) East and Gulf Coasts: New England, New Jersey/Pennsylvania, Norfolk, Charleston, Kings Bay, Florida, and Gulf Coast area.

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(2) West Coast: San Diego area, Long Beach/Los Angeles area, San Francisco area, and Puget Sound area.

(3) Hawaiian Islands.

Specific activities within these areas are listed in enclosure (4).

b. Ad hoc AMHAZ Boards, to include other locations and overseas areas if necessary, may be convened as directed by CNO on an "as required" basis.

9. Action

a. In order to maintain an overview of explosives safety problems and conditions in each area, to discuss explosives safety matters which arise between scheduled AMHAZ Boards, and to develop information for presentation to the next scheduled AMHAZ Board, the designated ESC from the previous AMHAZ Board shall sponsor the institution of, and provide the chairperson for, an area AMHAZ Sub-Board, which shall meet not less than annually, and additionally as may be required by specific emergency situations. Such Sub-Boards shall include representatives of all local ashore and afloat commands involved in the handling of ammunition, explosives, or hazardous materials and a NAVFACENGCOM representative from the Installations Planning Division of the appropriate Engineering Field Division. A representative of the appropriate NAVSEACEN may be invited to provide technical support in the application of explosives safety quantity distance (ESQD) requirements. Sub-Boards shall review all existing explosives safety waivers/exemptions to determine their validity, review any problem areas presented by the reviewed commands, and recommend action to be taken on each item. Sub-Boards shall report their actions to the Chairperson, CNO AMHAZ Boards, utilizing the format of enclosure (3) for each matter brought before them. The Chairperson, CNO AMHAZ Boards shall keep CNO (Op-411) informed of those matters acted on by Sub-Boards which are considered to impact significantly on explosives safety.

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b. Fleet commanders in chief, type commanders, naval base commanders, and all activities subject to AMHAZ Review shall designate staff/command AMHAZ representatives. As changes occur, the names and telephone numbers of these representatives will be submitted to the Chairperson, CNO AMHAZ Boards who will compile and distribute a list of the representatives to all concerned on an as-needed basis. When necessary, the Chairperson will utilize this list to promulgate information on matters of concern to AMHAZ representatives and their commands.

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c. The CNO will:

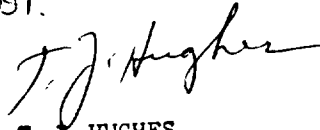
(1) Publish an OPNAV notice, with annual updating, to promulgate the planned schedule of AMHAZ Boards for a two-year period.

R) (2) Issue by message, approximately two months prior to each scheduled AMHAZ Board, a convening order. The assignment of an ESC and a detailed schedule for the Review, to include a list of activities required to make presentations and those activities which will be visited, will be published in this convening message. This list may include activities which have not previously undergone AMHAZ Review.

10. Form. DD 1391 (12/76) (S/N 0102-LF-001-3910) may be obtained through normal supply channels following NAVSUP P2002.

11. Report. Symbol OPNAV 8023-4 is assigned to the requirement contained in paragraph 7a(2) and is approved for three years only from the date of this directive. ~~EXTEND THE REPORTING REQUIREMENT CONTAINED IN THIS DIRECTIVE UNTIL OCTOBER 1991.~~

CH-3 of
28 OCT 88
J. J. Hughes



T. J. HUGHES
Deputy Chief of Naval
Operations (Logistics)

Distribution:

SN DL	21A1	(CINCLANTFLT)
	21A2	(CINCPACFLT)
	22A1	(Fleet Commander LANT)
	22A2	(Fleet Commander PAC) (COMTHIRDFLT, only)
	23C3	(Naval Reserve Force Commander)
	24A	(Naval Air Force Commanders)
	24D	(Surface Force Commanders)
	24F	(Logistics Command)
	24G	(Submarine Force Commanders)
	26A	(Amphibious Group)
	28C1	(Surface Group LANT) (COMNAVSURFGRU FOUR, only)
	28J	(Service Group and Squadron)
	28K1	(Submarine Group and Squadron LANT) (COMSUBGRU TWO, only)
	28L	(Amphibious Squadron)
	31B	(Amphibious Cargo Ship (LKA))
	31G	(Amphibious Transport Dock (LPD))
	31H	(Amphibious Assault Ship (LHA), (LPH))
	32A	(Destroyer Tender (AD))
	32C	(Ammunition Ship (AE))
	32H	(Fast Combat Support Ship (AOE))
	32N1	(Oiler LANT (AO)) (USS CALOOSA HATCHEE (AO 98) and USS CANISTEO (AO 99), only)

Distribution (continued):

SNDL	32Q	(Replenishment Oiler (AOR))
	32DD	(Submarine Tender (AS))
	42B1	(Functional Wing Commander LANT) (COMPATWINGSLANT and COMSEABASEDASWWINGSLANT, only)
	C37A2D	(Naval Underwater Systems Center Detachment) (New London, only)
	FA5	(Air Facility LANT) (Mayport, only)
	FA6	(Air Station LANT) (less Bermuda and Guantanamo)
	FA7	(Station LANT) (Charleston, Mayport, Philadelphia, and Norfolk, only)
	FA10	(Submarine Base LANT)
	FA13	(Submarine Support Facility LANT)
	FA18	(Amphibious Base LANT)
	FA24	(Base LANT) (less Guantanamo)
	FB6	(Air Facility PAC) (El Centro, only)
	FB7	(Air Station PAC) (less Guam and Cubi Point)
	FB10	(Station PAC) (less Guam and Subic Bay)
	FB13	(Submarine Base PAC)
	FB21	(Amphibious Base PAC)
	FB28	(Base PAC) (less Guam)
	FB31	(Magazine) (Lualualei, only)
	FF5	(Safety Center)
	FKA1	(Systems Command Headquarters)
	FKA6A2	(Weapons Center)
	FKA9	(Submarine Base CHNAVMAT)
	FKM9	(Supply Center) (less Bremerton)
	FKN1	(Facilities Engineering Command Division)
	FKN2	(Construction Battalion Center) (less Davisville, RI)
	FKP1B	(Weapons Station)
	FKP1E	(Undersea Warfare Engineering Station)
	FKP5A	(Sea Support Center)
	FKP7	(Shipyard)
	FKP8	(Supervisor of Shipbuilding, Conversion and Repair, USN) (less Brooklyn, Groton, Jacksonville, New Orleans, Newport News, and Sturgeon Bay)
	FKR1A	(Air Station NAVAIRSYSCOM)
	FKR4A	(Missile Test Center)
	FKR4B	(Missile Range Facility)
	FT6	(Air Station CNET) (Pensacola, only)
	FT28	(Education and Training Center)
	V4	(Marine Corps Air Facility)
	V5	(Marine Corps Air Station) (Beaufort, Cherry Point, New River, Kaneohe Bay, Tustin, El Toro, and Yuma, only)
	V12	(Marine Corps Development and Education Command)
	V16	(Marine Corps Base) (less Camp Smedley D. Butler)
	V25	(Marine Corps Air-Ground Combat Center)

OPNAVINST 8023.13F
6 March 1985

Copy to:

SNDL A1 (Immediate Office of the Secretary)
A4A (Chief of Naval Material)
A6 (Headquarters U.S. Marine Corps)
24J (Fleet Marine Force Commands) (less FMF Europe
(Designate))
46B (Aircraft Wing)
46C1 (Aircraft Group)
C4K (Program Managers under CHNAVMAT) (Strategic Systems
Project Office (PM-1), only)
FB45 (Trident Refit Facility)
FF1 (Naval District Washington, DC)
FF62 (Chief of Naval Reserve)
FKA6A1 (Air Development Center)
FKA6A3A (Ship Research and Development Center)
FKA6A3B (Coastal Systems Center)
FKA6A9 (Surface Weapons Center)
FKA6A12 (Oceans Systems Center)
FKA6A15 (Underwater Systems Center)
FKA8B (Ordnance Test Unit)
FKA8C (Polaris Missile Facility)
FKA8D (Strategic Weapons Facility)
FKN5 (Public Works Center NAVFACENGCOM) (Norfolk,
Pearl Harbor, and San Diego, only)
FKR1B (Air Rework Facility) (Alameda, Norfolk, and San
Diego, only)
FKR3A (Air Engineering Center)
FKR3C (Air Test Center)
FR3 (Air Station COMNAVRESFOR) (South Weymouth and Willow
Grove, only)
FT1 (Chief of Naval Education and Training)
V3 (Marine Corps Air Bases Commanders)
Op-09B24

Stocked:

CO, NAVPUBFORMCEN
5801 Tabor Ave.
Phila., PA 19120 (100 copies)

AGENDA FOR AMHAZ BOARD REVIEW MEETINGS

1. The general agenda for AMHAZ Board review meetings will be as follows:

a. Presentation by activities which handle ammunition, including those operating under the provisions of the Navy Explosives Safety Standards (OPNAVINST 8023.21C (NOTAL)). Information required to be presented by each activity is contained in paragraph 2. (R)

b. AMHAZ Board comments and questions.

c. Open discussion as may be desired.

2. Presentations should be brief and informal. Each activity may be assisted as necessary by supported commands. Information which is required by paragraph 1a to be presented to the Board is as follows:

a. Command overview and brief of mission and explosives operations conducted.

b. The location of all ammunition handling berths for combatants, as well as the location of other authorized ammunition handling locations. Also, a brief discussion of handling methods used at these locations.

c. The location of all berths utilized by AD, AS, and fleet ammunition cargo ships (AE, AOE, AOR, AND AO-51 classes).

d. Explosive limits for each location in paragraphs 2b and 2c.

e. Listing of personnel and structures inside each explosives safety quantity distance (ESQD) arc (information required by Note 3 to enclosure (2)).

f. Map(s) showing all on-base ammunition routes.

g. Review of the activity's general development map with respect to planned new construction or building modifications. A listing of all construction projects related to or in the vicinity of explosives facilities which are being planned or proposed, regardless of the funding source, will be provided. This listing shall include the funding source, proposed construction date, status of site approval, and a statement indicating whether the project is within any existing or proposed ESQD arcs. These projects shall also be identified on the activity maps required by paragraph 4c. (Note: This is not to be construed as placing AMHAZ Boards in the formal planning process unless the Board's opinion on

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a specific project is requested by the activity.) This information will provide the Board and NAVFACENGCOM with a fuller appreciation of overall activity planning.

h. The following information on each waiver/exemption shall be provided: nature of deviation, approval authority and date (if for renewal), expected duration, operational requirement(s) necessitating the need for the waiver/exemption, alternatives considered to reduce or eliminate the need for the waiver/exemption, and action underway or planned which will permit its cancellation. Positive, current action toward correction must be shown since the last AMHAZ Review and documentation provided.

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i. Problem areas: safety, coordination, planning, control of transient personnel during handling evolutions, etc., and recommended solutions.

3. For each existing or requested waiver or exemption, a completed enclosure (2) shall be provided along with a completed OPNAV Form 8023/4 (enclosure (2) to reference (a)). This procedure will be utilized to satisfy the validation requirements of reference (a), except for waivers which expire before the regularly-scheduled AMHAZ Board for the activity involved. Such renewal/validation requests will be submitted per paragraph 7b(2) of reference (a). In order to minimize this need, it is expected that waiver expiration dates will be adjusted to allow review and recommendations by AMHAZ Boards prior to the waiver (exemption) expiration date. If an urgent need develops for a waiver or exemption which will be required before the next scheduled AMHAZ Board for the activity involved, the waiver/exemption request should be submitted per paragraph 7a of reference (a). For all cases, the completed enclosure (2) shall be prepared by the activity under review, assisted as necessary by the supported commands.

4. At the review meeting, each Board member (including ex-officio member(s)) shall be provided one copy of the following:

a. Completed enclosure (2) (through paragraph 7) and enclosure (2) to reference (a) for each existing or requested waiver or exemption. For those exemption/waiver requests or validations which are submitted per reference (a) to CNO (see paragraph 3), an information copy will be provided to the Chairperson.

b. Completed enclosure (3) (through paragraph d) for each problem requiring review by the Board. Enclosure (3) is not to be utilized for existing or requested waivers or exemptions.

NOTE: The originals of these completed documents shall be retained by the activity/command until Board deliberations are completed and paragraph 8 of enclosure (2) or paragraphs e and f of enclosure (3) are prepared by the Board. These paragraphs shall be typed on the originals, copies made for all Board members, and the originals returned to the activity/command representative. Each command will then submit its own final Board report (see paragraph 7a(2)) using a cover letter similar to enclosure (5) within 10 working days of the completion of the AMHAZ Review.

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- c. The appropriate activity map(s) with all paragraph 2 items and all applicable ESQD arcs for storage or handling clearly depicted.
 - d. A copy of the applicable hydrographic charts, if appropriate.
 - e. A copy of all Senior Officer Present Afloat (SOPA) and local command instructions concerning explosives ordnance safety, explosives handling, and Hazards of Electromagnetic Radiation to Ordnance (HERO) precautions. (A
 - f. A listing of assignments of responsibility for:
 - (1) Coordinating ammunition and hazardous materials handling.
 - (2) Safety supervision.
 - g. Average number of ammunition handling transactions per quarter for all full quarters since the last AMHAZ Review. (Note: Activities not reviewed by a prior Board will submit information for the previous two years.)
5. Presentations/inputs by afloat command representatives shall provide information on expected qualitative and quantitative changes for both increasing or decreasing ammunition handling requirements; problem areas (safety, coordination, etc.); and recommended solutions (utilize enclosure (3) to document a problem area).

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U.S. NAVY
EXPLOSIVES SAFETY REQUIREMENTS
WAIVER OR EXEMPTION REQUEST/VALIDATION FORMAT
FOR FORMAL AMHAZ REVIEWS

AMHAZ (Activity acronym) ITEM (No. to be assigned by Chairperson)

(To be completed by activity requesting waiver in compliance with guidance contained in the Notes. SEE ALL NOTES BEFORE COMPLETING.)
(Note 6).

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1. General statement of waiver requirement (Notes (1) and (2)).

2. Specific document(s) or table(s) containing the explosives safety standard(s) to be waived.

3. Specific description of the conditions creating the need for waiver (Note (3)).

4. Statement specifying reason(s) why compliance with explosives safety standard(s) cannot be effected (Note (4)).

Enclosure (2)

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5. Alternatives examined (Note (5)).
6. Mission effect of a maximum credible explosive accident.
7. Safety precautions to be enforced during period of waiver.
8. AMHAZ Board recommendation.
9. First endorser comments and recommendations.
10. Second endorser comments and recommendations.
11. Third endorser comments and recommendations.

Enclosure ()
(No. to be assigned
by Chairperson)

NOTES

(1) List all pertinent references and waiver/exemption number, if existing. The history of the waiver/exemption should be "tracked" insofar as possible. For new submissions, include proposed waiver/exemption number in accordance with enclosure (3) to reference (a).

(2) Where waiver of ESQD requirements is involved, provide as enclosures map(s) (scale not less than 1" = 400' (1cm = 50m)) indicating: (a) the distance(s) requiring waiver, and (b) the distance(s) to on-station and off-station targets within the required ESQDs. Station boundaries must be clearly shown.

(3) Include in this description: (a) frequency of the requirement(s) requiring waiver, (b) public traffic routes within the generated ESQD arc, and (c) any additional pertinent information which cannot be summarized on OPNAV Form 8023/4. (NOTE: Complete information on all potential explosion sites (PES) and exposed sites (ES) will be included on OPNAV Form 8023/4 (enclosure (2) to reference (a)).) (R) (A)

(4) Justification concerning the operational necessity requiring the waiver shall be provided in detail.

(5) Include all possible practicable alternatives to solve problem(s) without continuance or issuance of a waiver/exemption, with rationale for each.

(6) Do not reproduce items within parentheses unless required (e.g. directions, plurals, note numbers, etc.).

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REPORT FORMAT FOR AMHAZ REVIEW OF NEW PROBLEMS OR FOR
MATTERS BROUGHT BEFORE AN AMHAZ SUB-BOARD

1. This format should be used for each new problem area, or other explosives safety hazard to be reviewed by an AMHAZ Board or Sub-Board.

a. Description of specific explosives safety situation or problem area.

b. Analysis of problem in terms of operational readiness requirement, degree to which reasonable safety criteria are deficient or unacceptable, and frequency of problem or hazard.

c. Assessment of effect of failure to correct problem and estimated cost to correct problem.

d. Recommended action to correct problem and eliminate need to request waiver.

e. Board conclusions.

f. Board recommended action on solution of problem.

g. First endorser comments and recommendations.

h. Second endorser comments and recommendations.

i. Third endorser comments and recommendations.

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b. West Coast:

(1) NAVSTAS San Diego, Long Beach, Treasure Island, Mare Island, and Seattle.

(2) NASs Miramar, North Island, Point Mugu, Fallon, Alameda, Moffett Field, Lemoore, and Whidbey Island; NAF El Centro.

(3) NSCs Oakland and San Diego.

(4) SUBASEs Bangor, WA and San Diego.

(5) CBC Port Hueneme, CA.

(6) Naval Undersea Warfare Engineering Station, Keyport, WA (including Indian Island Annex).

(7) NAVPHIBASE Coronado, CA.

(8) Long Beach, Mare Island, and Puget Sound Naval Shipyards; explosives functions at Hunters Point.

(9) WPNSTAS Seal Beach and Concord.

(10) Pacific Missile Test Center (PACMISTESTCEN) Point Mugu, CA.

(11) Weapons Center (WPNCEN) China Lake, CA.

(12) MCASs Yuma, AZ, El Toro, CA, and Tustin CA.

(13) Marine Corps Base and MCAF, Camp Pendleton.

(14) Marine Corps Air-Ground Combat Center and MCEAF, Twentynine Palms, CA.

c. Hawaiian Islands area:

(1) NAVSTA Pearl Harbor.

(2) Pearl Harbor Naval Shipyard.

(3) NSC Pearl Harbor.

(4) SUBASE Pearl Harbor.

(5) Naval Magazine Lualualei (all branches).

(6) NAS Barbers Point.

(7) MCAS Kaneohe Bay.

(8) Pacific Missile Range Facility, Barking Sands.

6 MAR 1985

ACTIVITIES FOR AMHAZ REVIEW

1. Specific activities to be reviewed will generally include, but not be limited to, the following (to include any tenant activities):

a. East and Gulf Coasts:

(1) Naval Stations (NAVSTA) Norfolk, Philadelphia, Charleston, and Mayport.

(2) Naval Air Stations (NAS) Brunswick, Norfolk, Oceana, Patuxent River, Pensacola, Cecil Field, Jacksonville, and Key West; Naval Air Facility (NAF) Mayport. (A

(3) Naval Education and Training Center (NETC) and Naval Underwater Systems Center (NUSC), Newport.

(4) Naval Supply Centers (NSC) Norfolk and Charleston.

(5) Submarine Base (SUBASE) and Submarine Support Facility, New London; Connecticut State Pier (USS FULTON); and NUSC New London Laboratory.

(6) Naval Amphibious Base (NAVPHIBASE) Little Creek.

(7) Portsmouth (NH), Philadelphia, Norfolk, and Charleston Naval Shipyards; Supervisor of Shipbuilding, Conversion and Repair, USN (SUPSHIP) Bath, ME and Pascagoula, MS.

(8) Navy Coastal Systems Center (NAVCOASTSYSCEN) Panama City, FL.

(9) Weapons Stations (WPNSTA) Earle, Yorktown, and Charleston.

(10) SUBASE Kings Bay, GA.

(11) Naval Construction Battalion Center (CBC), Gulfport, MS.

(12) Marine Corps Air Stations (MCAS) Cherry Point, NC, Beaufort, SC, and New River, NC.

(13) Marine Corps Base, Camp Lejeune, NC.

(14) Marine Corps Development and Education Command and Marine Corps Air Facility (MCAF), Quantico, VA.

(15) Marine Corps Expeditionary Air Field (MCEAF), Bogue Field, NC.

Enclosure (4)

4 JUN '87

SAMPLE COVER LETTER
FOR AMHAZ REPORT

SSIC
Serial
Date

From: Commander/Commanding Officer, (Name of Activity)
To: Chief of Naval Operations (OP-411)
Via: (1) Explosives Safety Coordinator
(2) - () All in Chain of Command

Subj: REPORT OF AMHAZ REVIEW OF (NAME OF ACTIVITY)

Ref: (a) OPNAVIST 8023.13F
(b) CNO WASHINGTON DC XXXXXXZ MON 8X

Encl: (1) List of Attendees
(2) (Name of Activity) Overview
(3) AMHAZ (Name of Activity) Item #1-8X
(4) - () AMHAZ (Name of Activity) Item #2-8X, etc.

1. The AMHAZ Review of the () area was conducted (-) 198X per references (a) and (b). A list of attendees is presented in enclosure (1).

2. Enclosure (2) is an overview of (deviations and/or problem areas) which were presented to the AMHAZ Board during the review. Enclosures (3) through () address each of these (deviations and/or problem areas).

3. Per reference (a), addressees are requested to place an endorsement on the original and via copies of enclosures (3) through (). The endorsement should be in the following format:

Endorser Title. "Concur (or do not concur for the following reasons)."

In addition, prepare a standard cover endorsement which contains these individual endorsements. The cover endorsement should also comment on any recommendations made in the overview which are not otherwise contained in the report, if appropriate. Provide copies of the cover endorsement to those activities which are copy to or via addressees of this letter.

Copy to:
CNO (OP-411) (advance)
CINCLANTFLT/CINCPACFLT
COMNAVSEASYS COM (SEA-652)
NAVSEACENLANT/NAVSEACENPAC
COMNAVFACENGCOM
NAVSEACENLANT/NAVSEACENPAC (Appropriate EFD)
(Others as necessary)

Enclosure (5)